

Quick Start Guide

Thank you for buying ALCATEL ONE TOUCH 8020D. We hope you will enjoy your high-quality mobile communication experience.

For more information about how to use the cellphone, please go to www.alcatelonetouch.com to download the complete user manual. From the website you can also consult the FAQ, upgrade software, etc.

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www.sar-tick.com

This product meets applicable national SAR limits of 2.0 W/kg. The specific maximum SAR values can be found on page 33 of this user guide.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 10 mm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.



PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

Your mobile

1.1 Keys and connectors



Headset connector



Front camera

Touch screen

Back key

Home key

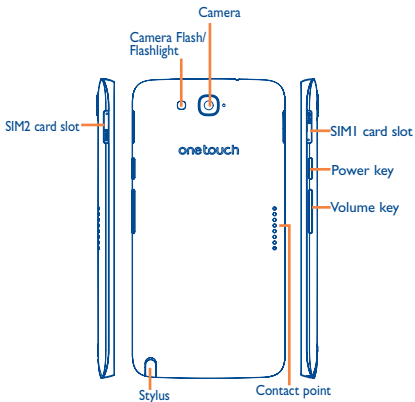
Menu key



micro-USB connector



The phone contains magnets which may interfere with other devices and items (such as credit cards, pacemakers, defibrillators, etc.). Please maintain at least 15 cm of separation between your phone and the devices/items mentioned above.



Menu key

- Touch to access Settings options.
- Touch and hold: Touch and hold to open a list of thumbnail images of applications you've worked with recently.



Home key

- While on any application or screen, touch to return to the Home screen.



Back key

- Touch to go back to the previous screen, or to close a dialog box, options menu, the notification panel, etc.
- Touch and hold: Touch and hold to start dual screen.

These keys are visible when the screen lights up.

Power key

- Press: Lock the screen/Light up the screen
- Press and hold: Power on or generate a pop up menu providing more options, such as **Restart**, **Airplane mode**, etc.
- Press and hold **Power key** and **Volume down** key to capture a screenshot.
- Press to mute the ringtone when there's an incoming call.

Volume keys


- In call mode, adjust the earpiece or headset volume.
- In Music/Video/Streaming mode, adjust the media volume.
- Mute the ringtone of an incoming call.
- Press to light up the screen when it dims during a call.

Contact point

- Connect phone and Magic Flip

Magic Flip (FC8020) and Magic Flip LED (LD8020)⁽¹⁾

After connecting Magic Flip to your mobile, the screen will lock when you close the cover and unlock when you lift the cover.

When Magic Flip LED is connected,  will show in the status bar and your mobile will remind you to go to Settings to set your LED display options. The LED display on the cover will then alert you to ongoing or missed events (Time, Music, Alarm, etc.).

Press the power key to illuminate the LED display when it goes out.

⁽¹⁾ Both Magic Flip (FC8020) and Magic Flip LED (LD8020) are optional.

1.2 Getting started

1.2.1 Set-up

Inserting or removing the SIM card

You must insert your SIM card to make phone calls. You do not need to power off your phone before inserting or removing the SIM card as this phone can support hot swap.

Installing SIM 1



Removing SIM 1



Installing SIM 2



Removing SIM 2

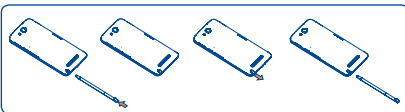


Before you install or remove the SIM card, use a pin to press the small cavity until the SIM cassette pops out.

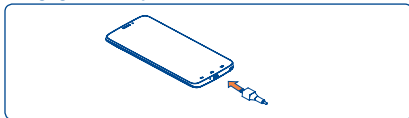


For dual SIM models, both SIM 1 and SIM2 can support 2G and 3G networks. If both of them are 3G SIM cards, only one card can support 3G network. Your phone only supports micro-SIM card. Do not attempt to insert other SIM types like mini and nano cards, otherwise you may damage your phone.

Inserting or removing the stylus

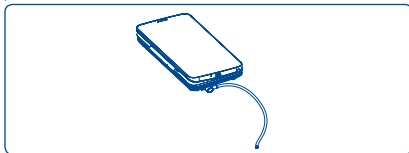


Charging the battery



Connect the battery charger to your phone and mains socket respectively.

Charging the battery by Magic Flip NRG (WR8020) and pad⁽¹⁾



Connect Magic Flip NRG to your phone and position the phone on the pad so that the cover touches it directly, enabling the phone to charge. If the cover touches the pad correctly, the pad's charging light will be on. Notifications of missed calls, events, SMS, etc. will display while your mobile is charging if you set the screen saver to Charging screensaver by going to **Settings\Display\Screen saver\Charging screensaver**.



If the battery is very low, there will be no indication that power is being received until the charge is sufficient to show the charging status bar. To reduce power consumption and energy waste, once the battery is fully charged, disconnect your charger from the plug; switch off Wi-Fi, GPS, Bluetooth or background-running applications when not in use; reduce the backlight time, etc.

1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on. It will take a few seconds before the screen lights up.

Set up your phone for the first time

The first time you power on the phone, you should set the following options: language, date & time, Google account, etc.

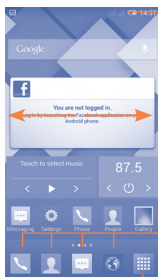
⁽¹⁾ Magic Flip NRG and pad are both optional items.

1.2.3 Power off your phone

Hold down the **Power** key from the Home screen until the Phone options appear; select **Power off**.

1.3 Home screen

You can bring all the items (applications, shortcuts, folders and widgets) you love or use most frequently to your Home screen for quick access. Slide the Home screen horizontally left and right to get a complete view of the home screen. Touch the **Home** key to switch to Home screen. Drag the screen upwards to access the application list.



Status bar

- Status/Notification indicators

Favourite applications tray

- Touch to enter the application.
- Touch and hold to move or change applications.

Touch to enter application list

1.3.1 Using the touchscreen

Touch



To access an application, touch it with your finger.

Touch and Hold



Touch and hold the home screen to access **Widgets** and **Downloaded** screen.

Drag



Place your finger on any item to drag it to another location.

Slide/Swipe



Slide the screen to scroll up and down the applications, images, web pages... at your convenience.

Flick



Similar to swiping, but flicking makes it move quicker.

Pinch/Spread



Place your fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

Rotate






























Automatically change the screen orientation from portrait to landscape by turning the phone sideways to have a better view.

1.3.2 Status bar


























From status bar, you can view both phone status (to the right side) and notification information (to the left side).

Status icons

For dual SIM model, status icons referring to either SIM1 or SIM2 will be identified by a colour which you have defined.

	GPRS connected		Roaming
	GPRS in use		No SIM card inserted
	EDGE connected		Vibrate mode
	EDGE in use		Ringer is silenced
	3G connected		Phone microphone is muted
	3G in use		Battery is very low
	HSPA (3G+) connected		Battery is low
	HSPA (3G+) in use		Battery is partially drained
	Connected to a Wi-Fi network		Battery is full
	Bluetooth is on or connected to a Bluetooth device		Battery is charging
	Airplane mode		Headset connected
	Alarm is set		No signal (gray)
	GPS is on		Signal strength (blue)
	Receiving location data from GPS		

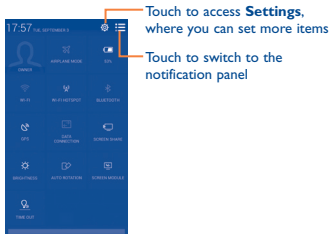
Notification icons

	New text or multimedia message		Missed call
	Problem with SMS or MMS delivery		Call on hold
	New Hangouts message		Call forwarding is on
	New voicemail		Uploading data
	Upcoming event		Downloading data
	Data is synchronizing		Download finished
	Song is playing		Select input method
	Screenshot error		An open Wi-Fi network is available
	USB tethering is on		Phone is connected via USB cable
	Portable Wi-Fi hotspot is on		Radio is on
	Screenshot captured		System update available
	Carrier data use threshold approaching or exceeded		Connected to VPN
	Call in progress		

Touch and drag down the Status bar to open the Quick setting panel or Notification panel. Touch and drag up to close it. When there are notifications, you may touch and drag the Status bar with two fingers to access Quick setting panel directly.

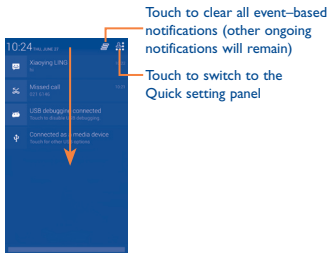
Quick setting panel

Touch and drag down the Status bar to open Quick setting panel, where you can enable or disable functions or change modes by touching the icons.



Notification panel

When there are notifications, touch and drag down the Status bar to open the Notification panel and read the detailed information.



1.3.3 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by creating a variety of patterns, face unlock, voice unlock, etc.

1.3.4 Personalize your Home screen

Add

You can touch and hold a folder, an application or a widget to activate Move mode, and drag the item to any Home screen as you prefer.

Reposition

Touch and hold the item to be repositioned to activate Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favourite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

Create folders

To improve the organization of items (shortcuts or applications) on the Home screen, you can add them to a folder by stacking one item on top of another.


Wallpaper customization

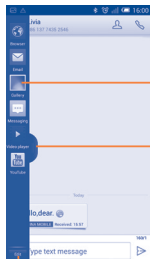
Touch Menu key  then touch Wallpaper to customize wallpaper.

1.3.5 Volume adjustment

You can set ringer, media and phone ringtone volume to your preference by pressing **Volume up/down** key or touching **Settings\ Sound**.

1.4 Dual window

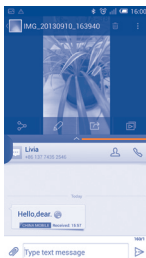
Touch and hold **Back** key  to start or hide dual window mode. You can then check information for two applications on one screen.



Touch and hold the app and drag it to the home screen.

Touch to open or close the dual window launcher.

Touch to remove or add app on dual window application list.



Move the split bar to adjust the size of the window.

2 Text input

2.1 Using Onscreen Keyboard

Onscreen Keyboard settings

From the home screen, select **Settings\Language & input**, touch the Settings icon  on the right of **Android keyboard**, and then series of settings are available for your selection.

Adjust the Onscreen Keyboard orientation

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (Touch **Settings\Display\Orientation**).

2.1.1 Android keyboard

Touch to switch between "abc/Abc" mode;
Touch & hold to switch between "abc/ABC" mode.

Touch to switch between symbol and numeric keyboard.







Touch & hold to show input options; when Wi-Fi or data connection is on, touch to enter voice input.



Touch & hold, then select to enter symbols/emoticons.

2.2 Text editing

You can edit the text you have entered.

- Touch and hold or double-tap within the text you would like to edit.
- Drag the tabs to change the highlighted selection.
- The following options will appear: **Select all** , **Cut** , **Copy** ,  and **Paste** .
- Touch the icon  to confirm.

3 Phone call



3.1 Placing a call

Touch  on the home screen to access **Phone** application.

Dial screen

Slide to access **Call log** and **People**.

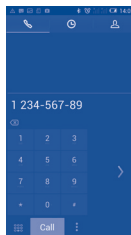


Enter the desired number from the keyboard directly or select a contact from **People** or **Call log** by sliding or touching tabs, then touch **Call** to place the call.


The number you entered can be saved to **People** by touching  and touching **Add to Contacts**.

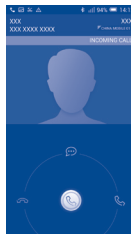
To hang up a call, touch **End**.

You can turn on or turn off one hand mode by touching  and touching **One-hand dialling keypad on/off**.



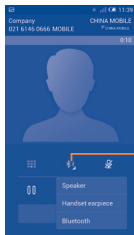
3.2 Answering or rejecting a call

When you receive a call, drag the icon  rightward to answer the call, leftward to reject the call, upward to reject the call by sending a preset message.



To mute incoming calls, press the **Volume up/down** key or turn the phone face down if **Turn over to mute** is activated. To activate, touch **Settings\Gesture\Turn keypad to mute**.

3.3 Answering modes




Touch to select answering mode


If you have kept this phone and SIDEKICK⁽¹⁾ connected by Bluetooth, SIDEKICK will be the default answering mode. However, any of the following answering modes can be selected:

- Speaker** You can only start a conversation by using speaker.
- Handset earpiece** You can only start a conversation by using handset earpiece.
- Bluetooth** You can only start a conversation by using SIDEKICK.

3.4 Consulting your call memory

You can access your call memory by touching  from the Dial screen to view call history in categories of Incoming calls, Outgoing calls, and Missed calls.

3.5 Speed dial settings

You can access this setting screen by touching  and **Speed dial** on Dial screen, then select contacts to define 2-9 screen keys as a speed dialer.

⁽¹⁾ SIDEKICK (Bluetooth phone) is an accessory which is optional in box.

4 People




You can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.

4.1 Adding a contact

From the Home screen, select **People**  app, then touch the icon  in the contact list to create a new contact.


4.2 Importing, exporting and sharing contacts

From Contacts screen, touch  to open the options menu, touch **Import/Export**, then choose to import/export contacts from/to SIM card, Phone, Phone storage, Accounts, etc.

To import/export a single contact from/to SIM card, choose an account and target SIM card(s), select the contact you want to import/export, and touch the icon  to confirm.

To import/export all contacts from/to SIM card, choose an account and target SIM card(s), mark **Select all** and touch the icon  to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

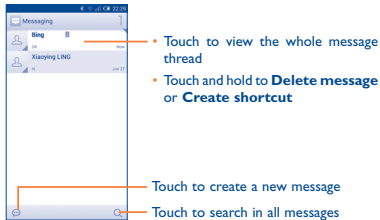
Touch a contact you want to share, touch  and **Share** from the contact details screen, then select the application to perform this action.


4.3 Synchronizing contacts in multiple accounts

Contacts, data or other information can be synchronized from multiple accounts, depending on the applications installed on your phone.



5 Messaging.....

You can create, edit and receive SMS and MMS with this phone.
To access this feature, touch  from the Home screen.



All messages you receive or send out can be saved in phone memory or SIM card. To consult the SMS messages stored in SIM card, touch  from Messaging screen, then touch **Settings\Text message(SMS)\Manage SIM messages**.

Sending a text message

Enter the mobile phone number of the recipient or touch  to add recipients, touch **Type text message** bar to enter the text of the message. When finished, touch  to send the text message. You have to choose a SIM card if two cards are inserted.



An SMS of more than 160 characters will be charged as several SMS. Specific (accented) letters will also increase the size of the SMS, this may cause multiple SMS to be sent to your recipient.

Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and audio to other compatible phones and e-mail addresses.


An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or Subject or email addresses are added.

6 Email






Besides your Gmail account, you can also set-up external POP3 or IMAP email accounts in your phone.

To access this function, touch **Email** from the Home screen.

An email wizard will guide you through the steps to set-up an email account.

- Enter the email address and password of the account you want to set-up.
- Touch **Next**. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Alternatively, you can touch **Manual setup** to directly enter the incoming and outgoing settings for the email account you are setting up.
- Enter the account name and display name in outgoing emails.
- To add another email account, you can touch **Menu** key  and **Settings**, and finally touch **Add account** on the right of the title to create the account.

To create and send emails


- Touch the icon  from Inbox screen.
- Enter recipient(s) email address(es) in **To** field.
- If necessary, touch **Menu** key  and touch **Add Cc/Bcc** to add a copy or a blind carbon copy to the message.
- Enter the subject and the content of the message.
- Touch **Menu** key , touch **Attach file** to add an attachment.
- Finally, touch  to send.
- If you do not want to send the mail right away, you can touch  and **Save draft** or touch **Back** key to save a copy.

7 Getting connected

To connect to the Internet with this phone, you can use GPRS/EDGE/3G networks or Wi-Fi, whichever is most convenient.

7.1 Connecting to the Internet

7.1.1 GPRS/EDGE/3G



The first time you turn on your phone with a SIM card inserted, it will automatically configure network service: GPRS, EDGE or 3G. If the network is not connected, you can touch  on Quick setting panel.

To check the network connection you are using, touch **Settings\More...\Mobile networks\Access Point Names** or **Network operators**.

7.1.2 Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on the phone even without a SIM card inserted.


To turn Wi-Fi on and connect to a wireless network

- Touch  on Quick setting panel to get to **Settings**.
- Touch the switch  beside Wi-Fi to turn on/off Wi-Fi.
- Touch **Wi-Fi**, detailed information of all detected Wi-Fi networks is displayed in the Wi-Fi networks section.
- Touch a Wi-Fi network to connect to it. If the network you selected is secured, you are required to enter a password or other credentials (contact network operator for details). When finished, touch **Connect**.

7.2 Browser.....



Using Browser, you can enjoy surfing the Web.

To access this function, touch the Browser icon  on the Home screen.

To go to a web page

On Browser screen, touch the URL box at the top, enter the address of the web page, then touch  to confirm.

7.3 Connecting to a computer

With the USB cable, you can transfer media files and other files between internal storage and a computer.

Before using MTP or PTP, first mark **USB debugging**. Touch **Settings>About phone**, then touch **Build number** 7 times. Then touch **Settings\Developer options\USB debugging**.

To connect your phone to the computer:

- Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.
- If you use MTP or PTP, your phone will be automatically connected.




For Windows XP or lower operating systems, you should download and install Windows Media Player 11 on your computer from the following link: <http://windows.microsoft.com>.

All data you have downloaded is stored in **File Manager**, where you can view media files (videos, photos, music and others), rename files, install applications on your phone, etc.

7.4 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot.

To turn on USB tethering or Wi-Fi hotspot

- Connect your phone to the computer via USB cable.
- Touch  on Quick setting panel to get to **Settings**.
- Touch **More...\Tethering & portable hotspot**.
- Mark the checkbox of **USB tethering** or **Wi-Fi hotspot** to activate this function.




These functions may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas. You can check data usage by touching **Settings\Data usage**.

7.5 Sharing information and files by SIDEKICK

Turn on Bluetooth in both your phone and SIDEKICK, then connect them by Bluetooth. You can check contacts, new messages synchronized from host and other information in SIDEKICK.

8 Find my location using GPS satellites

To activate your phone's global positioning system (GPS) satellite receiver:

- Touch  on Quick setting panel to get to **Settings**.
- Access **Location access**
- Check **Access to my location**
- Turn on **GPS satellites**

Find your location by opening Maps:



Use your phone's GPS satellite receiver to pinpoint your location within an accuracy as close as several meters ("street level"). The process of accessing the GPS satellite and setting your phone's precise location for the first time will require up to 5 minutes. You will need to stand in a place with a clear view of the sky and avoid moving. After this, GPS will only need 20-40 seconds to identify your precise location. Then you can start the navigation to find the target location.

9 Data backup

This phone enables you to back up your phone's settings and other application data to Google Servers, with your Google Account.

If you replace your phone, the settings and data you've backed up are restored onto the new phone the first time you sign in with your Google Account.


To activate this function:

- Touch  on Quick setting panel to get to **Settings**.
- Touch **Backup and reset** **Back up my data** to mark the checkbox.

Once activated, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings configured within the Settings application. If you deactivated this option, settings are no longer backed up, and any existing backups are deleted from Google Servers.

10 Factory data reset

To activate factory data reset:

- Touch  on Quick setting panel to get to **Settings**.
- Touch **Backup and reset** **Factory data reset**
- Touch **Reset phone** **Erase everything**

Phone reset will erase all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. If you need to keep the content in your phone storage, please mark **Reserve the content of phone storage**.

When you are unable to power on your cellphone, there is another way to perform a factory data reset by pressing the **Volume up** key and the **Power** key simultaneously until the screen lights up.



Applications & Internal storage ...

11.1 Applications

With this phone, some built-in Google applications and other third party applications are available for your convenience.

With the built-in applications, you can:

- Communicate with friends
- Exchange messages or emails with friends
- Track your location, view traffic situations, search for locations and get navigation information to your destination
- Download more applications from Google Play Store and more.

For more information about these applications, please check the online user manual at: www.alcatelonetouch.com.

11.2 Internal storage

Touch **Settings\Storage** to display the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), permanent and temporary data.

All personal music, pictures, applications and files will be saved in internal phone storage.



If a warning message comes up saying that phone memory is limited, you are required to free up space by deleting some unwanted applications, downloaded files, etc.



Making the most of your phone

You can download software upgrades for free from the website (www.alcatelonetouch.com).

12.1 ONE TOUCH Center

ONETOUCH Center includes:

• **Contacts**

It allows you to back up contact entries so that you don't have to worry about losing, breaking, switching phones or changing service providers.

• **Messages**

It frees you from painstakingly inputting text on the keypads. All of your messages are easily accessible and well-organized.

• **Photos**

It allows you to easily import photos from a PC or the handset and organize them in different albums for better management.

• **Videos**

It allows you to insert video files from a PC for playback and then upload to a handset folder.

• **Music**

It allows you to quickly search for your favourites in a PC, manage the ultimate Library, and enjoy the easiest digital jukebox in your own mobile way.

• **Application**

It allows you to import downloaded mobile applications and have them installed into your handset upon synchronization.

• **Backup**

It allows you to back up your contacts, messages, calendar, photos and applications, then import the backup files to your phone.

Supported Operating Systems

Windows XP/Vista/Windows 7/Windows 8.

12.2 Upgrade

You can use Mobile Upgrade tool or FOTA Upgrade tool to update your phone's software.

12.2.1 Mobile Upgrade

Download Mobile Upgrade from ALCATEL ONE TOUCH website (www.alcatelonetouch.com) and install it on your PC. Launch the tool and update your phone by following the step by step instructions (refer to the User Guide provided together with the tool). Your phone's software will now have the latest software.




All personal information will be permanently lost following the update process. We recommend you backup your personal data using ONE TOUCH Center before upgrading.

12.2.2 FOTA Upgrade

To access **System Updates**, please open **Settings\About phone\System updates**. Touch **Check for updates**, and the phone will search for the latest software. If you want to update the system, please touch the button **Download**, after it's done please touch **Install** to complete the upgrade. Now your phone's software will have the latest version.

You should turn on data connection or connect by Wi-Fi before searching for updates. Settings for auto-check intervals and reminders about upgrades are also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, the icon  will appear in the status bar. Touch the notification to access the **System Updates** directly.

Safety and use.....

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

• TRAFFIC SAFETY:

Given that studies show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset,...), drivers are requested to refrain from using their mobile when the vehicle is not parked.

When driving, do not use your phone and headphone to listen to music or to the radio. Using a headphone can be dangerous and forbidden in some areas.

When switched on, your phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem:

- do not place your phone on top of the dashboard or within an airbag deployment area,
- check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from mobile phone RF energy.

• CONDITIONS OF USE:

You are advised to switch off the telephone from time to time to optimise its performance.

Switch the phone off before boarding an aircraft.

Switch the phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile telephones can interfere with other electrical or electronic devices, or equipment using radio frequency.

Switch the phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, or chemical plant, or in any potentially explosive atmosphere.

When the phone is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc. In particular when using the phone, you should hold it against the ear on the opposite side to the device, if any.

To avoid hearing impairment, pick up the call before holding your phone to your ear. Also move the handset away from your ear while using the "hands-free" mode because the amplified volume might cause hearing damage.

Do not let children use the phone and/or play with the telephone and accessories without supervision.

Please note that your phone is a unibody device, the back cover and battery are not removable. Do not attempt to disassemble your phone. If you disassemble your phone the warranty will not apply. Also disassembling the phone may damage the battery, and may cause leakage of substances that could create an allergic reaction.

Always handle your phone with care and keep it in a clean and dust-free place. Do not allow your phone to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc). The manufacturer's recommended operating temperature range is -10°C to +55°C.

At over 55°C the legibility of the phone's display may be impaired, though this is temporary and not serious.

Emergency call numbers may not be reachable on all cellular networks. You should never rely only on your phone for emergency calls.

Do not open, dismantle or attempt to repair your mobile phone yourself. Do not drop, throw or bend your mobile phone.

Do not use the phone if the glass made screen, is damaged, cracked or broken to avoid any injury.

Do not paint it.

Use only batteries, battery chargers, and accessories which are recommended by TCT Mobile Limited and its affiliates and are compatible with your phone model. TCT Mobile Limited and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Remember to make back-up copies or keep a written record of all important information stored in your phone.

Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone.

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after playing, stop the game and see a doctor.

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow the instructions to avoid problems such as tendinitis, carpal tunnel syndrome, or other musculoskeletal disorders.



PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

• PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your mobile phone regarding taking photographs and recording sounds with your mobile telephone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and duplicate or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorisation be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

• BATTERY:

Please note your phone is a unibody device, the back cover and battery are not removable. Observe the following precautions:

- Do not attempt to open the back cover,
- Do not attempt to eject, replace and open battery,
- Do not punctuate the back cover of your phone,
- Do not burn or dispose of your phone in household rubbish or store it at temperature above 60°C.

Phone and battery as a unibody device must be disposed of in accordance with locally applicable environmental regulations.



This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:

- Municipal waste disposal centres with specific bins for these items of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:

These collection points are accessible free of charge.
All products with this sign must be brought to these collection points.

In non European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

• **CHARGERS**

Mains powered chargers will operate within the temperature range of: 0°C to 40°C.
The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. They are also compliant to the ecodesign directive 2009/125/EC. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

• **RADIO WAVES:**

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.
THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES
Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded.		
Head SAR	UMTS 900 + Bluetooth + Wi-Fi	0.142 W/kg
Body-worn SAR	UMTS 2100 + Bluetooth + Wi-Fi	0.846 W/kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.
Body-worn SAR testing has been carried out at a separation distance of 10 mm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body.
If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.
Organizations such as the World Health Organization and the US Food and Drug Administration have stated that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the phone away from the head and body during phone calls, or reduce the amount of time spent on the phone.
For more information you can go to www.alcatelonetouch.com
Additional information about electromagnetic fields and public health are available on the following site: <http://www.who.int/peh-emf>.
Your telephone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.
As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or usb data cable.
If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 10 mm away from the body.

• Regulatory information

The following approvals and notices apply in specific regions as noted.

• LICENCES



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ONE TOUCH 8020D Bluetooth QD ID B021547

The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance. 5 GHz Wi-Fi operation is for indoor use only.



Google, the Google logo, Android, the Android logo, Google Search™, Google Maps™, Gmail™, YouTube, Google Play Store, Google Latitude™ and Hangouts™ are trademarks of Google Inc.

The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License (the text will show when you touch and hold **Google legal** in **Settings>About phone Legal information**)⁽¹⁾.

You have purchased a product which uses the open source (<http://opensource.org/>) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public License and Apache License.

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product by TCT.

You may download the source codes from <http://sourceforge.net/projects/alcatel/files/>. The provision of the source code is free of charge from internet.

TCT Mobile

TCT Mobile Europe SAS
55 Avenue des Champs Pénoux,
Innoeuve Le Capitole 93000 Nanterre, France
+33 1 46 03 02 00

EC declaration of conformity / Déclaration de conformité CE

Product / Produit: HSDPA/HSPA/LTE dual bands / GSM quad bands handset station with Bluetooth technology
Wi-Fi and FM radio / HSDPA/HSPA/LTE bande / GSM quadbandes avec technologie Bluetooth, Wi-Fi et radio FM

Product identification / Identification du produit: ALCATEL ONE TOUCH 8020D type HERO

We / Nous: TCT Mobile Europe SAS
55, avenue des Champs Pénoux
93000 Nanterre
France

Declare under our sole responsibility that the product above mentioned is conform to the applicable essential requirements of the directive 1999/5/CE and that all essential radio test suites have been carried out. Conformity assessment procedure - annex IV of the directive / Je déclare sous notre seule responsabilité que le produit ci-dessus est en conformité avec les exigences essentielles applicables de la directive 1999/5/CE et que toutes les suites d'essais radio essentielles ont été effectuées. Procédure d'évaluation de conformité - annexe IV de la directive

Applied standards / Normes appliquées:

- Item 3.1.a (protection of the health and of the safety of the user) / Article 3.1.a (protection de la santé et de la sécurité de l'utilisateur)
 - EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011
 - EN 62206-1 (2006)
 - EN 62206-2 (2010)
 - EN 50 365: 2001/AC:2006, Council recommendation 1999/518/EC (July 99)

- Item 3.1.b (protection requirements with respect to electromagnetic compatibility) / Article 3.1.b (exigences de protection en ce qui concerne la compatibilité électromagnétique)
 - EN 301 489-1 v.1.2 (2001-08), EN 301 489-3 v.1.4 (2002-08), EN 301 489-7 v.1.3 (2009-11), EN 301 489-17 v.1.1 (2009-08), EN 301 489-24 v.1.1 (2010-10), EN 55013:2001 + A1:2003 + A2:2005, EN 55020:2007 + A1:2011

- Item 3.2 (effective use of spectrum so as to avoid harmful interferences) / Article 3.2 (utilisation efficace du spectre radioélectrique de façon à éviter les interférences nuisibles)
 - EN 301 511 v.1.3.2 (2003-03), EN 301 606 v.1.3.2 (2011-08), EN 301 608 v.1.3.2 (2011-07), EN 301 528 v.1.7 (2009-10), EN 301 893 v.1.6 (2011-11), EN 300 440-1 v.1.6 (2010-08), EN 300 440-2 v.1.4 (2010-08)

This product also conforms to the applicable requirements of following directives. / Ce produit est en conformité avec la directive,

- directive 2011/65/EU (RoHS) - restriction of the use of certain hazardous substances)
This product can connect with a Common Mobile Phone Charger which complies with below standards:
(Ce produit peut être utilisé avec un chargeur universel pour téléphone portable conforme aux standards suivants):
- EN 485-24 v.1.1 (2010-10)
- EN 6284:2010

The chargers delivered with this product also conform to the applicable requirements of the directive 2009/126/EC (Energy Related Product) / Les chargeurs livrés avec ce produit est en conformité avec la directive 2009/126/CE (Recommandation des produits)

Conformity of this product has been reviewed by the following Notified body of directive 1999/5/EC / Le conformité of ce produit a été vérifiée par l'organisme de certification (notifié body) suivant:

American Certification Body, Inc.
Suite C1516, Whitaker Avenue, 22101 McLean, Virginia, United States
Identification number: 1688

Date: 2013-11-13
Signature

TCT Mobile Europe SAS
55 Avenue des Champs Pénoux
93000 Nanterre
France
+33 1 46 03 02 00

CE 15880

TCT Mobile Europe SAS - Siège social: 55 Avenue des Champs Pénoux, Innoeuve Le Capitole 93000 Nanterre, France SAS au capital de 23 031 072 euros - RCS Nanterre B 440 038 322 - Siret 440 038 322 00038 APR 49552

TCT Mobile Europe SAS - Siège social: 55 Avenue des Champs Pénoux, Innoeuve Le Capitole 93000 Nanterre France
SAS au capital de 23 031 072 euros - RCS Nanterre B 440 038 322 - Siret 440 038 322 00038 APR 49552

⁽¹⁾ It may not be available according to the countries.

General information

- **Internet address:** www.alcatelonetouch.com
 - **Hot Line Number:** see "TCT Mobile Services" leaflet or go to our website.
 - **Address:** Room 1910-12A, Tower 3, China HK City, 33 Canton Road, Tsimshatsui, Kowloon, Hong Kong
- On our website, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have.
- An electronic version of this user guide is available in English and other languages according to availability on our server: www.alcatelonetouch.com

Your telephone is a transceiver that operates on GSM in quad-band with 850/900/1800/1900 MHz or UMTS in dual-band with 900/2100 MHz.



This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our website: www.alcatelonetouch.com.

Protection against theft ⁽¹⁾

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone's memory. We recommend that you note the number the first time you use your telephone by entering * # 0 6 # and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

Disclaimer

There may be certain differences between the user manual description and the phone's operation, depending on the software release of your telephone or specific operator services.

TCT Mobile shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively. This handset may contain materials, including applications and software in executable or source code form, which is submitted by third parties for inclusion in this handset ("Third Party Materials"). All third party materials in this handset are provided "as is", without warranty of any kind, whether express or implied, including the implied warranties of merchantability, fitness for a particular purpose or use/third party application, interoperability with other materials or applications of the purchaser and non-infringement of copyright. The purchaser undertakes that TCT Mobile has complied with all quality obligations incumbent upon it as a manufacturer of mobile devices and handsets in complying with Intellectual Property rights. TCT Mobile will at no stage be responsible for the inability or failure of the Third Party Materials to operate on this handset or in interaction with any other devices of the purchaser. To the maximum extent permitted by law, TCT Mobile disclaims all liability for any claims, demands, suits or actions, and more specifically – but not limited to – tort law actions, under any theory of liability, arising out of the use, by whatever means, or attempts to use, such Third Party Materials. Moreover, the present Third Party Materials, which are provided free of charge by TCT Mobile, may be subject to paid updates and upgrades in the future; TCT Mobile waives any responsibility regarding such additional costs, which shall be borne exclusively by the purchaser. The availability of the applications may vary depending on the countries and the operators where the handset is used; in no event shall the list of possible applications and software provided with the handsets be considered as an undertaking from TCT Mobile; it shall remain merely as information for the purchaser. Therefore, TCT Mobile shall not be held responsible for the lack of availability of one or more applications wished for by the purchaser, as its availability depends on the country and the operator of the purchaser. TCT mobile reserves the right at any time to add or remove Third Party Materials from its handsets without prior notice; in no event shall TCT Mobile be held responsible by the purchaser for any consequences that such removal may have on the purchaser regarding the use or attempt to use such applications and Third Party Materials.

⁽¹⁾ Contact your network operator to check service availability.

Warranty.....

Your phone is warranted against any defect or malfunctioning which may occur in conditions of normal use during the warranty period of twelve (12) months⁽¹⁾ from the date of purchase as shown on your original invoice.

Batteries⁽²⁾ and accessories sold with your phone are also warranted against any defect which may occur during the first six (6) months⁽¹⁾ from the date of purchase as shown on your original invoice.

In case of any defect of your phone which prevents you from normal use thereof, you must immediately inform your vendor and present your phone with your proof of purchase.

If the defect is confirmed, your phone or part thereof will be either replaced or repaired, as appropriate. Repaired phone and accessories are entitled to a one (1) month warranty for the same defect. Repair or replacement may be carried out using reconditioned components offering equivalent functionality.

This warranty covers the cost of parts and labor but excludes any other costs.

This warranty shall not apply to defects to your phone and/or accessory due to (without any limitation):

- 1) Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used,
- 2) Connection to any equipment not supplied or not recommended by TCT Mobile Limited,
- 3) Modification or repair performed by individuals not authorised by TCT Mobile Limited or its affiliates or your vendor,
- 4) Modification, adjustment or alteration of software or hardware performed by individuals not authorized by TCT Mobile Limited,
- 5) Inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation...

Your phone will not be repaired in case labels or serial numbers (IMEI) have been removed or altered.

There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your country or jurisdiction.

In no event shall TCT Mobile Limited or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.


Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

⁽¹⁾ The warranty period may vary depending on your country.

⁽²⁾ The life of a rechargeable mobile phone battery in terms of conversation time standby time, and total service life, will depend on the conditions of use and network configuration. Batteries being considered expendable supplies, the specifications state that you should obtain optimal performance for your phone during the first six months after purchase and for approximately 200 more recharges.

Troubleshooting.....

Before contacting the service centre, you are advised to follow the instructions below:

- You are advised to fully charge () the battery for optimal operation.
- Avoid storing large amounts of data in your phone as this may affect its performance.
- Use **Factory date reset** and the upgrade tool to perform phone formatting or software upgrading (to reset factory data, hold down the **power** key and the **Volume up** key at the same time). ALL User phone data: contacts, photos, messages and files, downloaded applications will be lost permanently. It is strongly advised to fully backup the phone data and profile via ONETOUCH Center before doing formatting and upgrading.

and carry out the following checks:

My phone cannot be switched on or is frozen

- When the phone cannot be switched on, charge for at least 20 minutes to ensure the minimum battery power needed, then try to switch on again.
- When the phone falls into a loop during power on-off animation and the user interface cannot be accessed, press and hold the Volume down key to enter Safe Mode. This eliminates any abnormal OS booting issues caused by 3rd party APKs.
- If neither method is effective, please reset the phone using the Power key and the Volume up key, (holding both together).

My phone has not responded for several minutes

- Restart your phone by pressing and holding the **Power** key.

My phone turns off by itself

- Check that your screen is locked when you are not using your phone, and make sure the **Power** key is not accidentally contacted while the screen is unlocked.
- Check the battery charge level.

My phone cannot charge properly

- Make sure that your battery is not completely discharged; if the battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.
- Make sure charging is carried out under normal conditions (0°C to +40°C).
- When abroad, check that the voltage input is compatible.

My phone cannot connect to a network or “No service” is displayed

- Try connecting in another location.
- Verify the network coverage with your operator.
- Check with your operator that your SIM card is valid.
- Try selecting the available network(s) manually
- Try connecting at a later time if the network is overloaded.

My phone cannot connect to the Internet

- Check that the IMEI number (press *#06#) is the same as the one printed on your warranty card or box.
- Make sure that the internet access service of your SIM card is available.
- Check your phone's Internet connecting settings.
- Make sure you are in a place with network coverage.
- Try connecting at a later time or another location.

Invalid SIM card

- Make sure the SIM card has been correctly inserted (see “Inserting or removing the SIM card”).
- Make sure the chip on your SIM card is not damaged or scratched.
- Make sure the service of your SIM card is available.

Unable to make outgoing calls

- Make sure you have dialled a valid number and have touched **Call**.
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in airplane mode.

Unable to receive incoming calls

- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network).
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not forwarded incoming calls.
- Make sure that you have not barred certain calls.
- Make sure that your phone is not in airplane mode.


The caller's name/number does not appear when a call is received

- Check that you have subscribed to this service with your operator.
- Your caller has concealed his/her name or number.

I cannot find my contacts

- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

The sound quality of the calls is poor

- You can adjust the volume during a call by pressing the **Volume Up/Down** key.
- Check the network strength .
- Make sure that the receiver, connector or speaker on your phone is clean.

I am unable to use the features described in the manual

- Check with your operator to make sure that your subscription includes this service.
- Make sure this feature does not require an ALCATEL ONE TOUCH accessory.

When I select a number from my contacts, the number cannot be dialled

- Make sure that you have correctly recorded the number in your file.
- Make sure that you have selected the country prefix when calling a foreign country.

I am unable to add a contact in my contacts

- Make sure that your SIM card contacts are not full; delete some files or save the files in the phone contacts (i.e. your professional or personal directories).

My callers are unable to leave messages on my voicemail

- Contact your network operator to check service availability.

I cannot access my voicemail

- Make sure your operator's voicemail number is correctly entered in "Voicemail number".
- Try later if the network is busy.

I am unable to send and receive MMS

- Check your phone memory availability as it might be full.
- Contact your network operator to check service availability and check MMS parameters.
- Verify the server centre number or your MMS profile with your operator.
- The server centre may be swamped, try again later.

SIM card PIN locked

- Contact your network operator to obtain the PUK code (Personal Unblocking Key).

I am unable to connect my phone to my computer

- Install ALCATEL ONE TOUCH Center.
- Check that your USB driver is installed properly.
- Open the Notification panel to check if the ONE TOUCH Center Agent has been activated.
- Check that you have marked the checkbox of USB debugging. To access this function, touch **Settings>About phone**, then touch **Build number** 7 times. Then touch **SettingsDeveloper optionsUSB debugging**.
- Check that your computer meets the requirements for ALCATEL ONE TOUCH Center Installation.
- Make sure that you're using the right cable from the box.

I am unable to download new files

- Make sure there is sufficient phone memory for your download.
- Check your subscription status with your operator.

The phone cannot be detected by others via Bluetooth

- Make sure that Bluetooth is turned on and your phone is visible to other users.
- Make sure that the two phones are within Bluetooth's detection range.

How to make your battery last longer

- Make sure you follow the complete charge time (minimum 2.5 hours).
- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication.
- Adjust the brightness of screen as appropriate
- Extend the email auto-check interval for as long as possible.
- Update news and weather information on manual demand, or increase their auto-check interval.
- Exit background-running applications if they are not being used for a long time.
- Deactivate Bluetooth, Wi-Fi, or GPS when not in use.

The phone will become warm following prolonged calls, game playing, internet surfing or running other complex applications.

- This heating is a normal consequence of the CPU handling excessive data. Ending above actions will make your phone return to normal temperatures.

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TCT Mobile Limited reserves
the right to alter material
or technical specification
without prior notice.

All "Signature" ringtones embedded in this phone have been
composed, arranged and mixed by NU TROPIC (Amar Kabouche).